within the same geography or within the same or related sectors (e.g., law enforcement, retail, real estate) in order to share headshots of high-risk individuals via a secure, shared data system for the benefit of all network participants.

[0090] The system enables the use of facial images as biometric client identification and authentication for banks, financial institutions, credit companies, etc. The process also includes checking each face against the system's facial database in order to verify the individual's identity and biographical data.

[0091] In another aspect, the system matches and identifies secondary facial images within a photograph, even if the face searched is in the background and not the photo's primary subject. Correlative face search also enables instant searches of other secondary facial images within a photo with a single button press. In some embodiments, the facial image data include a second captured facial image of a second subject. In some embodiments, the method includes identifying a relationship between two or more subjects having facial images captured in a single image.

H. Network-Based Communication and Computing Architecture

[0092] FIG. **9** illustrates an example of a system **900** for implementing the disclosed methods. The system may include a chassis module **120**, one or more sensors **131**, **132**, **133**, **134**, and **135**, one or more internet-based server systems **910** that are capable of communicating with the chassis module **120** and with one or more client systems **920** via communication network **930**. Although FIG. **9** illustrates a particular arrangement of server systems **910**, client systems **920**, and network **930**, this disclosure contemplates any suitable arrangement of server systems, client systems, and network. As an example and not by way of limitation, one or more server of devices and one or more of client systems **920** may be connected to each other directly, bypassing network **930**. As another example, two or more of client systems **920** and one or more of server systems **910** may be physically or logically co-located with each other in whole or in part. Moreover, although FIG. **9** illustrates a particular number of client systems **920** and server systems **910** and networks **940**, this disclosure contemplates any suitable number of client systems **920** and server systems **910** and networks **930**.

[0093] The server systems **910** may be coupled to any suitable network **930**. As an example and not by way of limitation, one or more portions of network **930** may include an ad hoc network, an intranet, an extranet, a virtual private network (VPN), a local area network (LAN), a wireless LAN (WLAN), a wide area network (WAN), a wireless WAN (WWAN), a metropolitan area network (MAN), a portion of the Internet, a portion of the Public Switched Telephone Network (PSTN), a cellular telephone network, or a combination of two or more of these. Network **930** may include one or more networks **930**.

[0094] Links **940** may connect client systems **920** and server system **910** to communication network **930** or to each other. This disclosure contemplates any suitable links **940**. In particular embodiments, one or more links **940** include one or more wireline (such as for example Digital Subscriber Line (DSL) or Data Over Cable Service Interface Specification (DOCSIS)), wireless (such as for example Wi-Fi or Worldwide Interoperability for Microwave Access (WiMAX)), or optical (such as for example Synchronous Optical Network (SONET) or Synchronous Digital Hierarchy (SDH)) links. In particular embodiments, one or more links **940** each include an ad hoc network, an intranet, an extranet, a VPN, a LAN, a WLAN, a WAN, a WWAN, a MAN, a portion of the Internet, a portion of the PSTN, a cellular technology-based network, a satellite communications technology-based network, another link **940**, or a combination of two or more such links **940**. Links **940** need not necessarily be the same throughout network environment **930**. One or more first links **940** may differ in one or more respects from one or more second links **940**.

[0095] In some embodiments, the server system **910** may generate, store, receive and send data, such as, for example, user profile data, concept-profile data, social-networking data, or other suitable data. Server system **910** may be accessed by the other components of system **900** either directly or via network **930**. In particular embodiments, server system **910** may include one or more servers **912**. Each server **912** may be a unitary server or a distributed server spanning multiple computers or multiple datacenters. Servers **912** may be of various types, such as, for example and without limitation, web server, news server, mail server, message server, advertising server, file server, application server, exchange server, database server, proxy server, another server suitable for performing functions or processes described herein, or any combination thereof. In particular embodiments, each server **912** may include hardware, software, or embedded logic components or a combination of two or more such components for carrying out the appropriate functionalities implemented or supported by server **912**. In particular embodiments, server system **910** may include one or more data stores **914**. Data stores **914** may be used to store various types of information. In particular embodiments, the information stored in data stores **914** may be organized according to specific data structures. In particular embodiments, each data store **914** may be a relational, columnar, correlation, or other suitable databases. Although this disclosure describes or illustrates particular types of databases, this disclosure contemplates any suitable types of databases. Particular embodiments may provide interfaces that enable a server system **910** and a client system **920** to manage, retrieve, modify, add, or delete, the information stored in data store **914**.

[0096] In some embodiments, client system **920** may be an electronic device including hardware, software, or embedded logic components or a combination of two or more such components and capable of carrying out the appropriate functionalities implemented or supported by client systems **920**. As an example and not by way of limitation, a client system **920** may include a computer system such as a desktop computer, notebook or laptop computer, netbook, a tablet computer, handheld electronic device, cellular telephone, smartphone, other suitable electronic device, or any suitable combination thereof. This disclosure contemplates any suitable client systems **920**. A client system **920** may enable a network user at client system **920** to access network **930**. A client system **920** may enable its user to communicate with other users at other client systems **920**.

[0097] In some embodiments, client system **920** may include a web browser, such as MICROSOFT INTERNET EXPLORER, GOOGLE CHROME or MOZILLA FIREFOX, and may have one or more add-ons, plug-ins, or other extensions, such as TOOLBAR or YAHOO TOOLBAR. A user at client system **920** may enter a Uniform Resource